

Substitute for Form 1449 A &amp; B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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## Complete if Known

Application Number	09/497,520
Confirmation Number	NOT YET ASSIGNED
Filing Date	February 04, 2000
First Named Inventor	Hyun-doo SHIN
Art Unit	2711
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q53233

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
9		US 4,541,116		9/10/1985	Lougheed
		US 5,684,897		11/4/1997	Kumagai et al.
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
9		EP	0 318 866	A2	6/7/1989	Polaroid Corporation	

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
9		Jia-Guu Leu; "Image Smoothing based on pixel grouping"; Proceedings of the international conference on image processing; (ICIP); Washington, Oct. 23-26; 1995; LOS Alamitos, IEEE COMP. SOC. PRESS, US, vol. 3; October 23, 1995; pages 535-538, XP010197024	

Examiner Signature

*Jerome Hunt*

Date Considered

8-10-03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.